

10/507923

SHEET 1 OF 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANM290.001APC	APPLICATION NO. Unknown DT09 Rec'd PCT/PTO 16 SEP 2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Szpirer et al.	
		FILING DATE September 16, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KKH		DE 100 38 573	02/21/02	Germany (with English abstract)				
KKH		WO 97 13401	04/17/97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
KKH	Gabant P. et al., Use of Poison/Antidote Systems for Selective Cloning, September 19, 2000, Abstract	

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EXAMINER	Kevin K. Hill	DATE CONSIDERED	Nov. 26, 2007
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			



PTO/SB/08 Equivalent

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 7

Application No.	10/507,923
Filing Date	July 19, 2005
First Named Inventor	Szipirer et al.
Art Unit	1636
Examiner	Garvey, Tara L.
Attorney Docket No.	VANM290.001APC

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
KKH	1	5,300,431	4/1/1997	Pierce et al.	
	2	5,631,153	5/20/1997	Capecchi, et al.	
	3	5,670,370	9/1/1997	Molin et al.	
	4	5,855,732	1/5/1999	Yoshida	
	5	5,888,732	3/30/1999	Hartley et al.	
	6	5,910,438	6/8/1999	Bernard et al.	
	7	6,143,557	11/7/2000	Hartley et al.	
	8	6,171,861	1/9/2001	Hartley et al.	
	9	6,180,407 B1	1/30/2001	Bernard et al.	
	10	6,270,969	8/7/2001	Hartley et al.	
	11	US 2004-0115811-A1	6/17/2004	Gabant, Philippe	
	12	US 2005-0130308-A1	6/16/2005	Bernard, Philippe	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	13	WO 94/03616	2/17/1994	Universite Libre De Bruxelles		
	14	WO 99/21977	5/6/1999	Life Technologies, INC.		
	15	WO 99/58652	11/18/1999	GX Biosystems		
	16	WO 01/31039	5/3/2001	Invitrogen Corporation		
	17	WO 01/42509	6/14/2001	Cheo, David		
	18	WO 01/46444	6/28/2001	Universite Libre De Bruxelles		
	19	WO 02/12474 A2	2/14/2002	MPB Cologne GmbH -- Corresponds to DE 10038573 with English Abstract		
	20	WO 2004/022745	3/18/2004	SZPIRER, Cédric		

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	21	(1992) Journal of Cellular Biochemistry, Keystone Symposia on Molecular & Cellular Biology, 104.	

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KKH	22	Abremski, et al. (1984) Bacteriophage P1 Site-specific Recombination. J. Bio. I. Chem. 259(3):1509-1514.	
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KKH	61	Herrero, M., et al. (1990) "Transposon Vectors Containing Non-Antibiotic Resistance Selection markers for Cloning and Stable Chromosomal Insertion of Foreign Genes in Gram-Negative Bacteria." J. Bact. 172, pp.6557-6567.	
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KKH	100	Sambrook, et al. (1989) Molecular Cloning: A Laboratory Manual. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, pp4.12,A.9-A.13.	
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	Examiner	Garvey, Tara L.
SHEET 7 OF 7	Attorney Docket No.	VANM290.001APC

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
KKH	119	International Preliminary Examination Report from PCT/BE02/00021, dated February 19, 2003.	
	120	International Search Report from PCT/BE02/00021, Dated July 12, 2002	
	121	International Search Report from PCT/BE00/00151, Dated May 22, 2001.	
	122	Office Action from US Patent Application No. 09/634,039, Dated December 16, 2004.	
	123	Office Action from US Patent Application No. 09/634,039, Dated June 29, 2005.	
	124	Office Action from US Patent Application No. 09/634,039, Dated December 20, 2001	
	125	Notice of Allowability from US Patent Application No. 08/379,614, Dated March 3, 1998.	
	126	Office Action from US Patent Application No. 09/225,152, dated September 13, 1999.	
	127	Office Action from US Patent Application No. 08/379,614, Dated August 27, 1996.	
	128	Office Action from US Patent Application No. 08/379,614, Dated August 4, 1997.	
	129	Office Action from Patent Application No. 09/634,039, Dated January 15, 2003.	
	130	Office Action from Patent Application No. 09/634,039, dated September 24, 2003.	
↓	131	US Patent Application No. 09/634,039, Filed on August 8, 2000.	

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Examiner Signature Kevin K. Hill	Date Considered Nov. 26, 2007
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i>	Application No.	10/507,923	
	Filing Date	July 19, 2005	
	First Named Inventor	Szpirer, et al.	
	Art Unit	1633	
SHEET 1 OF 1		Examiner	Kevin Kai Hill
		Attorney Docket No.	VANM290.001APC

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
KKH	1.	5,922,583	07-13-1999	Mohamad A. Morsey	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
KKH	2.	Mori, Hirotada, et al., "Prophage λ Induction Caused by Mini-F Plasmid Genes." (1984) <i>Mol Gen Genet</i> 196:185-193.	
	3.	Thisted, T., et al., "Mechanism of Post-segregational Killing by the hok/sok System of Plasmid R1." (1992) <i>J. Mol. Biol.</i> 223:41-54.	
	4.	Engelberg-Kulka, H. et al., "Addiction Modules and programmed Cell Death and Antideath in Bacterial Cultures." (1999) <i>Annu. Rev. Microbiol.</i> 53:43-70.	
	5.	Pandey, D.P., et al., "Toxin-antitoxin loci are highly abundant in free-living but lost from host-associated prokaryotes." (2005) <i>Nucleic Acids Research</i> Vol. 33, No. 3 pp. 966-976.	
	6.	Anantharaman, V., et al., "New connections in the prokaryotic toxin-antitoxin network: relationship with the eukaryotic nonsense-mediated RNA decay system." (2003) <i>Genome Biology</i> 4:R81.1-15.	
	7.	Gerdes, K., et al., "RNA antitoxins." (2007) <i>Current Opinion In Microbiology</i> 10:117-124.	
	8.	Schmidt, O., et al., "pflF and yhaV Encode a New Toxin-Antitoxin System in Escherichia Coli." (2007) <i>J Mol Biol</i> 372:894-905.	

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Examiner Signature	Kevin K. Hill	Date Considered	Nov. 26, 2007
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